										Application or Docket Number				
PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 1997										09//45255				
CLAIMS AS FILED - PART I (Column 1) (Column 2)									SMAL TYPE	L ENTITY	OR	OTHER SMALL		
FOR			NUMBER FILED			NUMBER EXTRA			RATE	FEE		RATE	FEE	
BASIC FEE										395.00	OR		790.00	
TOTAL CLAIMS 9			minus 20 =			= *			x\$11=	,	OR	x\$22=		
INDEPENDENT CLAIMS			H	minu	• 4	X4				OR	x82=	328		
MULTIPLE DEPENDENT CLAIM PRESENT									+135=		OR	+270=		
* If the difference in column 1 is less than zero, enter "0" in column 2								TOTAL	<u> </u>	OR	TOTAL	1118		
S- C/						(Column 3)	ı <u>-</u>	SMAL	L ENTITY	OR		R THAN ENTITY		
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT			PRE	GHEST UMBER VIOUSLY AID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	• 14		Minus	~~~	20	= 🔘		x\$11=		OR	x\$22=		
	Independent	• 10		Minus	***	/0_	= ()	İ	x41=		OR	x82=/		
٨	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								+135=		OR	+270=		
Z-1-02 (Column 1) (Column 2) (Column 3)								A	TOTA DDIT. FEI		OR	VTOTAL ADDIT, FEE	\bigcirc	
AMENDMENT B		CL/ REM/ AF	AIMS AINING TER DMENT		HI NI PRE	GHEST UMBER EVIOUSLY NID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	• /	\$	Minus	**	20	= 0		x\$11=		OR	x\$22=		
	Independent	• /	1	Minus	***	10	= /		x41=		OR	x82=		
٨	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								+135=		OR	+270=		
2-(3-0 ² (Column 1) (Column 2) (Column 3)								A	TOTA		OR	TOTAL ADDIT. FEE		
AMENDMENT C		REM/ AF	AIMS AINING TER IDMENT		PRE	IGHEST UMBER EVIOUSLY NID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEB	
	Total	. /	0	Minus	•••		= ()		x\$11=		OR	x\$22=	X	
	Independent	. >	}	Minus	***	//	= 0		x41=		OR	x82=		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								+135=		OR	+270=		
***	he entry in colu he "Highest Nur he "Highest Nur le "Highest Num	nber Pre nber Pre	viously Pá vlously Pa	ld For IN THIS id For IN THIS	S SPAC	E is less than E is less than	20, enter "20."		TOTA DDIT: FE in the app	E L _	OR	TOTAL ADDIX FEE 1.		

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD 1450 Substitute for Form PTO-875 CLAIMS AS FILED - PART I OTHER THAN OR SMALL ENTITY SMALL ENTITY (Column 1) (Column 2) FOR NUMBER FILED **NUMBER EXTRA** RATE FEE RATE FEE BASIC FEE (37 CFR 1.16(a)) OR TOTAL CLAIMS minus 20 = X \$ X S (37 CFR 1.16(c)) OR INDEPENDENT CLAIMS (37 CFR 1.16(b)) minus 3 =X S OR MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) OR TOTAL TOTAL OR * If the difference in column 1 is less than zero, enter "0" in column 2. CLAIMS AS AMENDED - PART II OTHER THAN OR 6-03 (Column 2) (Column 3) SMALL ENTITY SMALL ENTITY (Column 1) CLAIMS HIGHEST 4 PRESENT REMAINING NUMBER RATE ADDI-RATE ADDI-**PREVIOUSLY EXTRA** TIONAL TIONAL EN **AFTER** FEE FEE AMENDMENT PAID FOR Total (37 CFR 1.16(c)) Minus ENDM O = X S X \$ OR Independent (37 CFR 1.16(b)) Minus 8 OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL ADD'E FEE TOTAL ADD'L FEE OR (Column 1) (Column 2) (Column 3) HIGHEST CLAIMS $\mathbf{\omega}$ REMAINING NUMBER PRESENT RATE ADDI-RATE ADDI-**PREVIOUSLY EXTRA** TIONAL TIONAL ENT **AFTER** AMENDMENT PAID FOR FEE FEE Minus ENDMI Total (37 CFR 1.16(c)) OR X \$ Independent (37 CFR 1.16(b)) Minus OR X \$ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR + 5 TOTAL TOTAL OR ADD'L FEE ADD'L FEE (Column 2) (Column 1) (Column 3) HIGHEST CLAIMS PRESENT RATE ADDI-RATE ADDI-REMAINING NUMBER **EXTRA** TIONAL TIONAL ENT PREVIOUSLY AFTER
AMENDMENT FEE PAID FOR FEE Total (37 CFR 1.16(c)) Minus = ENDMI OR Independent (37 CFR 1.16(b)) Minus OR X S FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL IATOT ADD'L FEE OR ADD'L FEE • If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
• If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
• If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.